

OB7.2 Release Content (SVR 12/15/06)
6/15/2006

- **Infrastructure**
 - Decommission DS
 - MHS and NIS Master
 - COTS Change
 - Degib 1.76
 - Eliminate compiler warning messages
 - Convert RFC Archiver Databases & Software to PostgreSQL
 - Decommission WWA
 - IFPS Service Backup
 - Complete Intelligent Purger
 - Remove WSFO logic from localization
- **WarnGen**
 - Extreme Wind Warning (EWW)
- **Radar**
 - Send environmental data from AWIPS to RPG
 - Generate products for non-assoc. user requests (e.g, RCS, VCS, ULR, USP)
 - Add products to TDWR SPG
 - Velocity Azimuth Display (VAD), VAD Wind Profile (VWP), User Layer Composite Reflectivity (ULR).
- **Model data**
 - GFS BUFR Sounding Data
 - Full suite of SREF products for CONUS and OCONUS
 - All 40 km RUC products upgraded to 13 km
 - LAMP Products (Text, BUFR, gridded)
 - OPC and TAFB Offshore Gridded Significant Wave Height Forecasts
 - Analysis of record (Real-Time Mesoscale Analysis – RTMA)
 - Simulated Reflectivity from WRF
 - High Resolution Global SST Analysis
- **Hydrology**
 - Operational Implementation of Distributed Hydrologic Modeling
 - Includes display menu and map menu changes
 - WHFS HydroView Enhancement to Replace “Mapper” (complete 7.1 work)
 - Integration of RFC QPE tools into a common National System (complete 7.1 work)
- **Satellite**
 - Polar Microwave Products
 - Rainfall rate, total precipitable water
 - Cloud Amount DPI
- **NWRWAVES Integration and DRs**

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- **NMAP Integration**
- **LAPS/MSAS Integration**
- **Decision Assistance**
 - SAFESEAS Enhancements
 - FFMP Enhancements
 - Guardian
 - System for Nowcasting Of Winter Weather (SNOW)
 - LSR Enhancements
- **GFE**
 - A&C
 - Tropical Cyclone Watch/Warning Product (TVC) changes (tk4650)
 - Call to Actions- hurricane events (tk4643)
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 - Directive
 - 10-503 AFM/PFM: Only sample the first period from the current time until the end of the first period, rather than the entire project (tk 4563)
 - PoP temporal coverage directive change (tk4676)
 - Pop, Sky Refinement (tk4663)
 - General
 - Allow reset of practice VTEC table and grids with simple GUI to aid testing and practicing (tk4681)
 - Allow Automated Test cases to run on GFE machine (tk4660)
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 - Text Formatter Enhancement
 - Allow lower case output in formatters (tk4669)
 - Simple tables refinement in formatters (tk4673)
 - Better support for local hazards and local headlines (4674)
 - Expire Time: algorithm change when multiple activities present (4605)
 - FWS useRH and Virgil's tabular FWS (tk4548, 4578)
 - Add HZ.A HZ.W VTEC Codes for Hard Freeze (tk4689)
 - Change Headline Order for non-marine products (tk4690)
 - GFE GUI
 - Show "Update/Correction Mode" on Transmit in the Product Editor (tk4683)
- **Climate**
 - Preliminary F6
- **Software maintenance**
 - **DRs from previous releases**
 - GSD (40), MDL (30), SEC (50), OHD (30), NWRWAVES (10) for a total of 160